



LONDON FIRE BRIGADE

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**Freedom of Information request reference number:** 9096.1

**Date of response:** 17 October 2024

**Request:**

*What will you do with leftover engines when you become a fully green institution?  
How many electric fire engines do you own at your station?  
How much funding do you get from the government?  
What would you say is the best alternative besides electricity for your fire station?  
How much would it cost to turn a fire engine fully electric/ on renewable energy?  
How much does petrol/diesel for one fire truck cost monthly?*

**Response:**

Please see our response to two of your requests for information below:

*How many electric fire engines do you own at your station?*

There are presently only two electric fire engines in the whole of the UK, of which, the LFB own one of them.

*How much funding do you get from the government?*

Information on how the London Fire Brigade is governed is provided on our website here:

<https://www.london-fire.gov.uk/about-us/governance-london-fire-commissioner/>

This includes details of who approves the LFB's annual budget. Budget details for each financial year can be found in the "[Our Decisions](#)" page of the LFB website here:

<https://www.london-fire.gov.uk/about-us/our-decisions/?SearchTerm=budget&SelectedDecisionStageld=1&SelectedDecisionMakerId=-1&sort=4#results>

In relation to your four further questions, please be aware that FOI legislation is intended to enable access to information held by an organisation, rather than seeking an opinion or an answer to a hypothetical question. We are under no obligation to create information to respond to a FOI request.

You may be interested in the following published information on the LFB website. The LFB publish details of its sustainability plans online here:

[Sustainability at London Fire Brigade | London Fire Brigade \(london-fire.gov.uk\)](#)

[London's first ever Carbon Zero fire station unveiled | London Fire Brigade \(london-fire.gov.uk\)](#)

Decisions taken around the LFB fleet (fire engines), fuel cards and other sustainability developments can also be found on our website here:

[Sustainable Development Annual Report 2023/2024](#)

[London Fire Brigade Fleet Strategy](#)

## [Procurement for the Supply of Diesel and Biofuel for Strategic Reserve Storage Tanks](#)

## [Procurement for the Supply of Fuel Cards for the use of Fire Appliances at Public Forecourts](#)

As mentioned above, we are under no obligation to create information to respond to a FOI request. However, we can choose to provide an answer to your questions as part of normal customer service. The London Fire Brigade's Fleet Strategy and Carbon Net Zero Manager has kindly provided the further information below:

*What will you do with leftover engines when you become a fully green institution?*

Currently any vehicles that the LFB are finished with are donated to the Ukraine's Fire and Rescue services for them to use as lots of their fire engines have been damaged in the fighting there. When the Ukraine's Fire and Rescue service do not need any more vehicles, the fire engines will either be sold to private users (such as companies that have big factories who want their own fire vehicles), exported to other countries whose fire engines are less advanced or taken apart and recycled.

*What would you say is the best alternative besides electricity for your fire station?*

The London Fire Brigade's Fleet Strategy and Carbon Net Zero Manager acknowledges that there is not presently a better alternative energy solution than electricity for our fire stations and vehicles. However, whilst we are in the process of decarbonising our organisation we are using a fuel called HVO (Hydrotreated Vegetable Oil) in place of diesel for some of our vehicles that are not ready to be replaced with electrics yet, this reduces their carbon usage for their remaining use.

*How much would it cost to turn a fire engine fully electric/ on renewable energy?*

The London Fire Brigade's Fleet Strategy and Carbon Net Zero Manager has let us know that the LFB do not plan to convert our fire engines to electric as it will be more cost effective for us to have complete new electric fire engines. It is our understanding that some London Borough Local Authorities (councils) have had bin lorries converted from diesel to electric, the cost of this typically around £150,000 per lorry. However, this is not to suggest that the cost would be similar for an LFB fire engine.

*How much does petrol/diesel for one fire truck cost monthly?*

The LFB's monthly fuel costs vary quite a lot as we have busy months and quieter months, each station has a different mix of calls and the price of fuel changes quite a lot. As an estimated average it would be between £450 and £650 diesel per fire engine per month

We have dealt with your request under the Freedom of Information Act 2000. For more information about this process please see the guidance we publish about making a request [on our website](#).